

READ AND UNDERSTAND ALL TRACK, CONNECTOR, FEED-IN-KITS, AND ACCESSORY INSTRUCTION SHEETS BEFORE INSTALLING ANY PROSPEC™ TRACK ITEM.

This fixture is intended for installation in accordance with the National Electrical Code and local or Federal code specifications. To assure full compliance with codes and regulations, check with your local electrical inspector before installation. To prevent electric shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

IS:26650

A0397

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Installation Instructions for Recessed ProSpec™, In-Line, "L", "T", and "X" Connectors /Circuit Diagrams For use with Recessed ProSpec™ Track System Only.

Caution:

- **Turn off power at fuse box before installing track.**
- **Instructions for grounding Feed-in Kit must be followed. Failure to do so may result in a hazardous condition.**
- **Use only #12 ga. solid copper wire in connectors to maintain proper track rating.**
- **Observe polarity, white (neutral) wire must be connected to terminal marked "NEUT". Failure to observe Polarity may result in an electrical hazard.**
- **Do not use Track as a conduit support. Independent conduit supports (such as suitable conduit straps) must be used to attach the conduit installation to the building structure.**

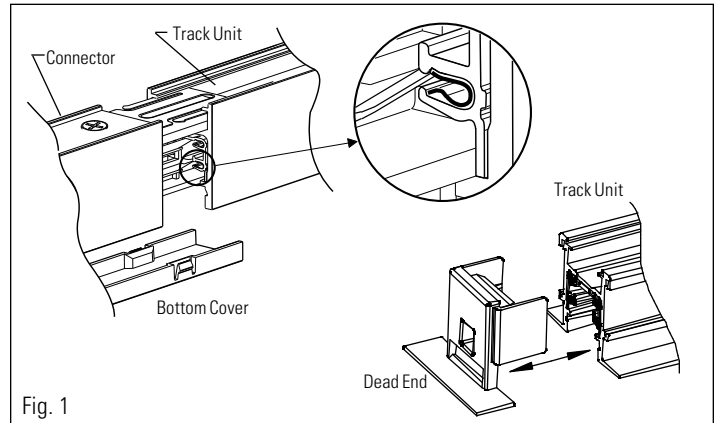


Fig. 1

INSTALLING CONNECTOR INTO TRACK SECTION

1. Remove Dead-End Cover if necessary by pulling it out of track (save Dead-End Cover).
2. Push Connector into the track until there is no gap between the track unit and connector. Ensure that the contact blades are aligned with the copper wires in the track during assembly.
3. Tighten the locking screw(s).
4. Tighten Spline Screws.

POWER FEED TO THE CONNECTOR(S)

DIRECT POWER FEED

1. Remove the bottom cover (if required) by snapping it out of the connector (save cover).
2. Remove K.O. plate from the connector.
3. Remove the K.O..
4. Attach the electrical connector onto the K.O. plate using the nut provided. Align the electrical connector such that the connector is hidden by the track width.
5. Attach the K.O. plate onto the connector using the screw that was previously removed.
6. Pass cable or conduit through electrical connector and clamp cable or conduit to electrical connector.
7. Form the wires to the appropriate screw terminals, cut and strip wires and attach to the screw terminals (see wiring section of instruction sheet).
8. Snap the bottom cover onto the connector.

The floating splice box may be used with this connector and the track. The floating splice box can be mounted anywhere on the track (not on the connector). The wires are passed along the top of the track and into the connector. The floating splice box may only be used in accessible installations. Floating Splice Box (cat no. 26660) sold separately. See instructions supplied with 26660 for complete installation details.

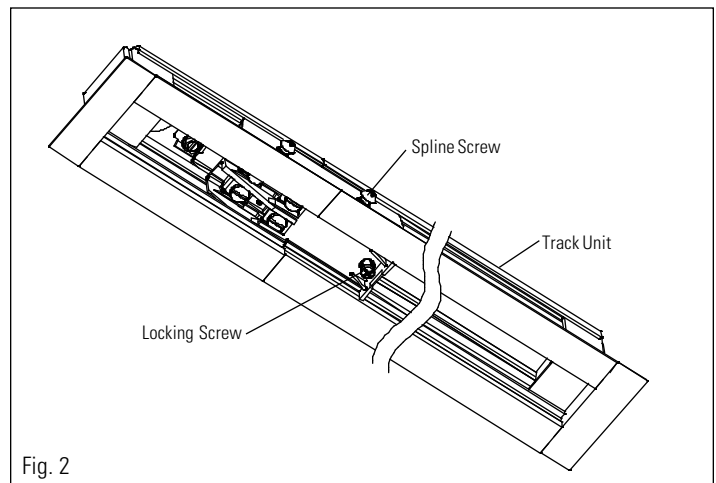


Fig. 2

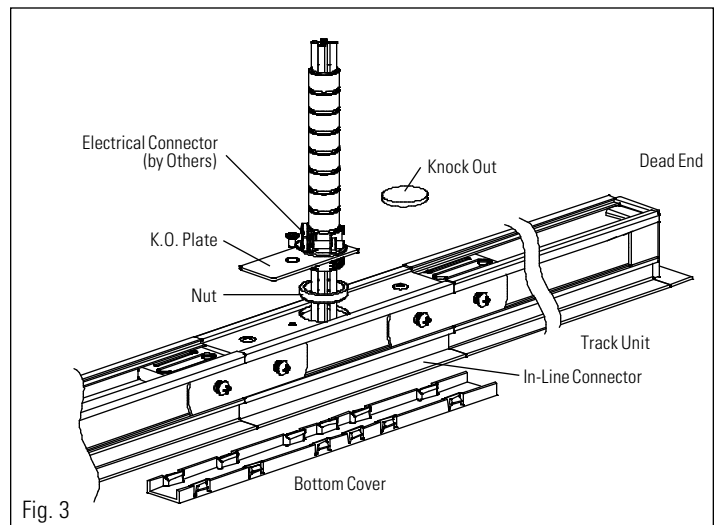


Fig. 3

LIGHTOLIER®

FALL RIVER, MASSACHUSETTS 02720
MONTREAL, QUEBEC, CANADA

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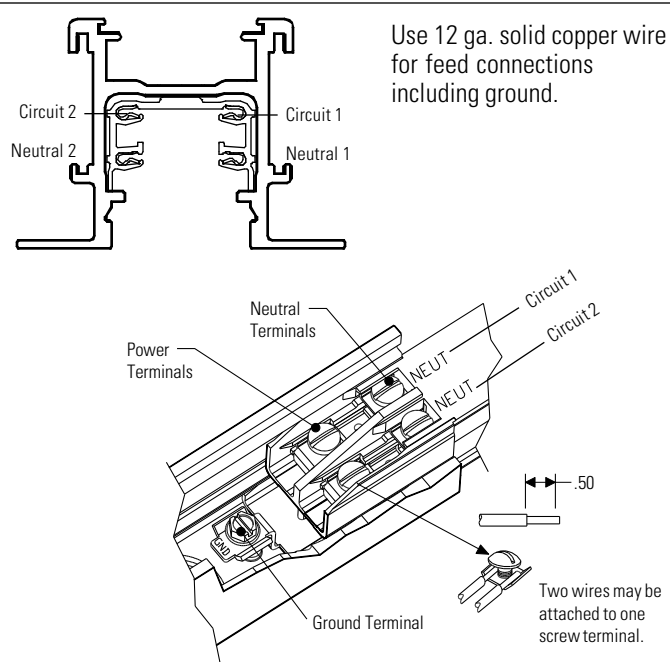
Installation Instructions for Recessed ProSpec™, In-Line, "L", "T", and "X" Connectors /Circuit Diagrams **For use with Recessed ProSpec™ Track System Only.**

WIRING THE CONNECTOR(S)

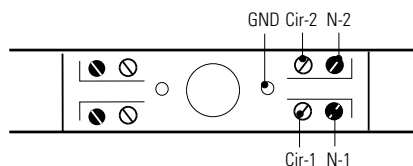
Use 12 ga. solid copper wire when feeding the connector(s). Each circuit is rated for 120V, 60Hz, 20 AMPs.

NOTE: The "L", "T", "X", and In-Line Connector allow for multiple circuits to be introduced into them. The Connectors are not polarized and can be installed into the track in any orientation. Therefore, identification of the circuits during wiring needs to be controlled by the installer or electrician. The brass screw terminals are for the hot leads. The silver screw terminals are for the neutral leads, and the terminals marked "GND" are for the ground. The individual circuit(s) are arranged vertically. (See diagrams). The "L" and In-Line Connectors are pre-wired. These wires may be removed if the wiring needs to be different. Loosen the screw terminals and remove the wires.

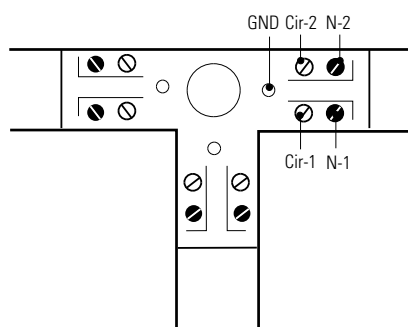
1. Form the wires to the screw terminals, strip the insulation back 1/2".
2. Slip the wire under the terminal screw head. Tighten all screw terminals when wiring is completed.
3. Snap bottom cover onto the connector to cover the wires.



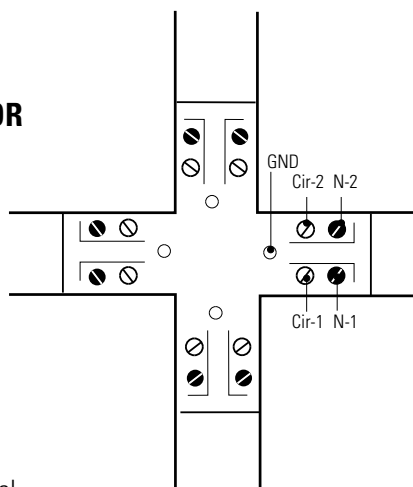
IN-LINE



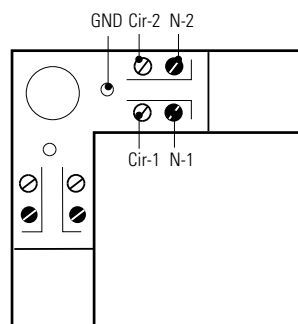
"T" CONNECTOR



"X" CONNECTOR



"L" CONNECTOR



Typical Circuit
Identification

- Neutral Terminal
- Circuit
- GND Ground